



## SSV75 Skid Steer Loader

### Sales Features

- Standard mechanical front quick coupler, Hydraulic quick coupler optional
- Optional On/Off, One-Way Self-Level bundled with Kubota Shockless Ride (Ride Control).
- 2 HST Pumps, 1 Gear Pump, and 1 additional optional High Flow Gear Pump
- 8157 lbs (3700 Kg) operating weight
- 128.3" (3258 mm) hinge pin height
- 36.9" (936 mm) Reach at full dump
- 2690 lbs (1220 Kg) ROC
- 5884 lbf (2669 Kgf) Bucket breakout force
- 4850 lbf (2200 Kgf) Loader breakout force
- 8494 lbf (3853 Kgf) Traction force
- Air-conditioned and pressurized cab option with Roll-Up door and AM/FM Radio-ready with speakers.
- Mechanical Hand & Foot controls
- Multiple & simultaneous hydraulic circuit operation
- Auxiliary hydraulics are bi-directional with proportional switch & continuous flow setting and optional single direction high flow hydraulics feature.
- Hydraulic connectors have a built-in pressure relief valve, allowing hoses to be connected & dis-connected with engine running,
- Control panel with gauges and indicator lights
- Suspension seat standard and Air-Ride seat as option
- Wide & spacious cab

### Sales Features (cont'd)

- Two front and two corner lights with rear white lights all standard for better visibility at dusk and dark
- Electronic dial throttle control
- Easy opening engine door for ground level serviceability
- All grease fittings can be reached from ground level
- Dual element air cleaner
- Fuel / water separator
- Self-bleed fuel system

### Features

- Kubota designed, engineered and manufactured
- Kubota Diesel 74.3 hp (55.4 KW) @ 2600 rpm, 196 ft-lb (266 Nm) @ 1500 rpm with DOC and DPF – Tier 4 Final Certified
- Vertical lift loader frame
- Front loader frame cross member is very low to allow visibility to bucket corners
- Cup holder in cab
- Float function in loader frame
- Protected bucket cylinders
- Variable speed, hydraulically driven radiator fan.

### Drive System

- Two-speed standard (11.9 Km/h (7.4 mph) on low gear and 19.0 Km/h (11.8 mph) on high gear)
- Dual Drive chain type (left and right)
- Spring Applied Hydraulically Released (SAHR) brake system
- Standard 12x16.5 10PR Heavy Duty Tires

### Safety Equipment

- ROPS / FOPS cab
- Enclosed/Pressurized cab (opt)
- Retractable seat belt
- 2 Gate Arms as secondary Operator Restrain
- Grab handles for entry & exit (Replaceable)
- Non-slip entry & exit surfaces
- Hydraulic function safety lockout
- Operator Presence Switch
- HD Tie downs at 4 corners

### Buckets & Attachments

- Quick coupler: mechanical/hydraulic
- Buckets: 74" (1880 mm) wide; teeth or straight bolt-on edge, short or long floor
- 48" (1219 mm) 60" (1524 mm), 4500-5500lb (2041-2495 Kg) capacity pallet forks
- Multiple Approved Attachments (Note See Page 12-15 of document)::
  - Augers
  - Rotary Cutter
  - Rock, Manure, & Claw Grapples
  - Landscape Rakes
  - Power Rake
  - Rotary Tillers
  - Rock Buckets
  - Stump Grinder
  - Tree Puller

<b>BID SPECIFICATIONS</b>	
<b>SSV75 SKID STEER LOADER</b>	
<b>KEY SPECIFICATIONS</b>	
Operating Weight	8157 lbs (3700 Kg) Open ROPS, and 8422 lbs (3820 Kg) Enclosed Cab w/AC
Engine Horsepower (SAE J1995 gross)	74.3 hp (55.4 KW)
Full stroke loader lift capacity	4451 lbs (2019 Kg)
Lift arm cylinder breakout force	4850 lbf (2200 Kgf)
Bucket breakout force	5884 lbs (2669 Kgf)
Reach at full lift and dump	36.9" (936 mm)
Hinge pin height at max lift	128.3" (3258 mm)
Length X Width X Height	115.0" X 71.8" X 81.3" (2920 x 1823 x 2065 mm) (length without bucket)
Tipping Load	5380 lbs (2669 Kg)
Rated Operating Capacity @ 50% of Tipping Load	2690 lbs (1220 Kg)
<b>ENGINE</b>	
Engine make & model & EPA rating	KUBOTA, model V3307 CR-TE4, EPA Certified Tier 4 Final
Horsepower Output (SAE J1995 gross)	74.3 hp (55.4 KW) @ 2600 rpm
Horsepower Output (SAE J1349 net)	73.2 hp (54.6 KW) @ 2600 rpm
Peak torque (ft-lb (Nm) @ rpm)	196 (266) @ 1500 rpm
Number of cylinders and aspiration	4 cyl Turbo
Displacement	203.3 cu-in (3331 cc)
Fuel Consumption 75/100% Load (G/h, L/h)	3.185/12.056, 4.246/16.074
Under hood muffler	Standard equipment (spark arrestor is not required on DPF engines)
Dual element cyclonic type air cleaner w/ dust cup	Standard equipment
Fuel / water separator	Standard equipment
Self-bleed fuel system	Standard equipment
Sound Level @ Operator Ear	89.9 dB Open ROPS and 87 dB in Enclosed Cab w/AC
<b>OPERATING AREA</b>	
Cab/ROPS/FOPS size and entry	30.7" wide door opening, easy access, 36" inch between the side screens Certified ROPS meets OSHA-1926 & 1001, ISO-3471 - 2008 Certified FOPS meets OSHA-1926 & 1003, ISO 3449 - 2005
Suspension Seat	Standard equipment – Vinyl suspension with adjustable /aft & height
Loader & Bucket Control	Left Pedal for Loader Up and Down; Right Pedal for Bucket Tilt
Directional Control	Mechanical Hand Levers, contains: 2-speed switch, horn button, turn signals, and separate buttons to feed electrical power to attachments (when equipped).
Engine throttle control	Electronic Dial Type
Auxiliary hydraulic controls	Standard auxiliary hydraulics are proportional; activated with the rocker-switch in the joy stick the flow of oil can be controlled in volume and direction. Continuous flow may be retained with right grip trigger switch.
Control panel	Advanced features provide information that eases operation and maintenance. Integrates controllers with easy to read, backlit gauges and indicator lights. Includes visible and audible alarms, low-fueling alarm
Engine controls	Key operated preheat, start and stop. Required preheat period is automatically controlled according to the engine coolant temperature. Engine speed control by electronic dial.

<b>BID SPECIFICATIONS</b>	
<b>SSV75 SKID STEER LOADER (Cont.)</b>	
<b>LOADER PERFORMANCE</b>	
Lift arm path	Vertical
Tipping load	5380 lbs (2440 Kg)
Rated Operating Capacity @ 50% of Tipping Load	2690 lbs (1220 Kg)
Loader Arm breakout force	4850 lbf (2200 Kgf)
Bucket breakout force	5884 lbs (2669 Kgf)
Hinge pin height at max lift	128.3" (3258mm)
Reach at max lift and dump	36.9" (936mm)
Clearance at max lift and dump	98.0" (2490 mm)
Maximum dump angle	43°
Maximum rollback angle on ground	27°
Single Self Level (UP)	On / Off (Optional)
<b>HYDRAULIC SYSTEM</b>	
Hydraulic pumps	2 ea. Variable Displacement Piston type Hydrostatic Transmission Pumps. Brand: Sauer-Danfoss-Daikin for Kubota V3307 engines only, rated @ 43.5 cc/rev, with 34.5 MPa / 5000 psi relief setting, *1 ea. Gear type pump for lift and tilt cylinders with built-in Pilot Pump. Brand: Shimazu, rated @ 30.3 cc/rev for Standard Flow Circuitry.
Total flow capacity	20.9 GPM (79 L/min)
Relief valve setting	3271 psi (230 kgf/cm <sup>2</sup> )
Auxiliary hydraulics (routed to arm)	20.9 GPM (79 L/min)
Auxiliary relief setting	3271 psi (230 kgf/cm <sup>2</sup> )
Optional Auxiliary Hydraulics Hi-Flow	30.4 GPM (155 L/min)
Hydraulic oil cooler	Standard equipment
Simultaneous loader arm and bucket operation	Standard equipment
<b>DRIVE SYSTEM</b>	
Standard tire size	12x16.5 10PR
Traveling speed (2-speed is standard)	11.9 Km/h (7.4 mph) Low / 19 Km/h (11.8 mph) High
Drive motor type	Two speed radial piston with spring applied hydraulic released (SAHR) brakes
Drive Type	Dual Drive Chain Type (Left & Right)
Parking Brake Type	Spring Applied Hydraulically Released (SAHR)
Chain Size ASA#	100
Traction force	8494 lbf (3853 kgf)
Gradability	46% / 25°
Ground Clearance	8.1"

<b>BID SPECIFICATIONS</b>	
<b>SSV75 SKID STEER LOADER (Cont.)</b>	
<b>DIMENSIONS</b>	
Length (w/o bucket)	115.0" (2920 mm)
Width (w/o bucket)	71.8" (1823 mm)
Width with standard bucket	75.0" (1905 mm)
Wheelbase	47.2" (1200 mm)
Height to Hinge Pin	128.3" (3258 mm)
Reach at Full Height	36.9" (936 mm)
Height to top of cab	81.3" (2065 mm)
Angle of Departure	24.6°
<b>COOLANT AND LUBRICANT CAPACITIES</b>	
Fuel reservoir	26.9 gal (102 L)
Coolant	2.5 gal (9.5 L)
Engine oil	2.64 gal (10 L)
Hydraulic reservoir	4.2 gal (16 L)
Hydraulic system	9.25 gal (35 L)
Chain Case Oil	7.4 gal (28L)
<b>FILTERS</b>	
	Engine oil, spin on type
	Fuel filter, in line and spin on type
	Cyclonic air filter, dual element, inner and outer elements
	Fuel / water separator and fuel tank clean out port
	Hydraulic filters: in-tank strainer & suction screen with high pressure filter and in-line pilot system return filter.
<b>ELECTRICAL</b>	
Engine alternator	12 VDC, 80 amp ROPS & CAB units
Battery	12 VDC, 85.3 AH (at 5 hr), 900 CCA
Horn	Standard equipment
Work lights	Standard equipment – 2 front, 2 corner, & 2 rear
Instrumentation	Regeneration of DPF indicator light Battery charging warning light Coolant temperature gauge & warning light Engine oil pressure warning lamp & buzzer Fuel level gauge and warning light Fuel/Water separator with Hi-Level warning light Hour meter Pre-heat / Glow Plug control light 2 <sup>nd</sup> speed indicator light Parking brake light & buzzer Auxiliary hydraulics engaged
<b>OEM BUCKETS / PALLET FORKS</b>	
	1 Bucket style to choose from, width = 74" (1880 mm)
	Standard Duty; short or long floor with either cutting edge or teeth
	Side cutters are standard on tooth or cutting edge buckets
	Pallet forks with 48" (1219 mm) and 60" (1524 mm) Tines

<b>BID SPECIFICATIONS</b>	
<b>SSV75 SKID STEER LOADER (Cont.)</b>	
<b>SAFETY EQUIPMENT</b>	
Rollover Protective Structure (ROPS)	Meets OSHA 1926.1001 and ISO 3471 - 2008
Falling Object Protective Structure (FOPS)	Meets OSHA 1926.1003 and ISO 3449 - 2005
Grab handles for entry & exit	Standard equipment
Delayed return to neutral levers	Standard equipment
Non-slip surfaces for entry & exit	Standard equipment
Turn Signals	Optional
Retractable seat belt	Standard equipment
Parking brake	Standard equipment
Auxiliary hydraulics standard / high flow switch	Standard equipment
Auxiliary Case Drain Return Line	Standard equipment
Couple Under Pressure (CUP) Auxiliary Manifold	Standard equipment
Back Up Travel Alarm	Standard equipment
Operator Presence Control	Standard equipment
Tilt Cab Lock on Cylinder	Standard equipment
Loader Lock-out bracket	Standard equipment
<b>MANUALS</b>	
	Operator's instruction manual
	Illustrated parts list
	Work shop manual (maintenance)
<b>WARRANTY</b>	
Basic warranty	24 months or 2000 hours (whichever occurs first)
<b>OPTIONS</b>	
	Hydraulically operated quick coupler
	Shockless Ride (Ride control) with Single Self Level
	3" Seat Belt
	Multi-function grips with front 14-pin electric connector
	Orange Rotating Beacon
	Air-Ride seat with built-in air compressor, height control and shock absorber
	Non-Pneumatic and Turf Tires
	12x16.5 Heavy Duty Tires
	Radio OR Radio w/Bluetooth for Enclosed Cabs
	Door Lock
	Hazard Lamp
	Engine Block Heater
	Counterweights
	French Label Kits
	CELLUTRAK Gps System

Unit	Bucket	Description	Capacity cu-ft/cu-m (heap)	Bucket Weight lbs/Kg
SSV75	AP-SL74SLLC	74" Bucket Std Duty LPLF w/BOE	19.7/0.56	607/275
	AP-SL74SLT	74" Bucket Std Duty LPSF w/Teeth	15.8/0.45	516/234
	AP-SL74SLC	74" Bucket Std Duty LPSF w/BOE	15.8/0.45	571/259
	AP-SL74SLLT	74" Bucket Std Duty LPLF w/Teeth	19.7/0.56	552/250
	AP-HD74LC	74" Bucket Heavy Duty LPSF w/BOE	15.4/0.44	636/288
	AP-HD74LLC	74" Bucket Heavy Duty LPLF w/BOE	19.2/0.54	680/308
	AP-HD74LLT	74" Bucket Heavy Duty LPLF w/Teeth	19.2/0.54	626/284
	S6626A	76" Bucket, Scrap Grapple Bradco		1081/490
	S6625A	72" Bucket, Scrap Grapple Bradco		835/379
	S6622A	72" Bucket, 4 in 1 Bradco	19.99/0.57	900/408



### SGC20 CLAW GRAPPLES

- 72", 84"
- 6" Teeth spacing
- 1/2" Tooth thickness
- High tensile AR400 steel
- 6" x 6" Frame tube



Claw Grapples make quick work of large jobs, and can be used to rake, dig, and move rocks, trees, brush, and construction debris without picking up dirt.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s



### SGR15 ROCK GRAPPLES

- 66", 72", 78"
- 3" Teeth spacing
- 3/8" Tooth thickness
- Grade 80 steel tine material
- 37" Jaw opening

The Rock Grapple features 3" spacing between the teeth allowing small rocks, soil, and debris to be sifted, leaving the larger material locked in its jaw.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s

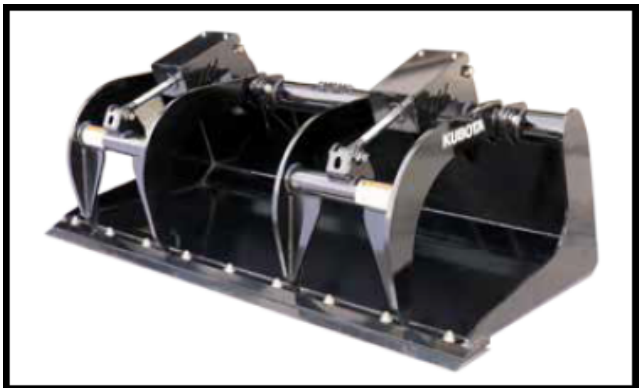


### SRB15 ROCK BUCKETS

- 66", 72", 78"
- 3" Teeth spacing
- 3/8" Tooth thickness
- Grade 80 steel tine material
- 38" Working length

The SGR15 Rock Bucket is designed to do the dirty work, moving volumes of material quickly and efficiently.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s



### GB30 SCRAP GRAPPLE BUCKET

- 68", 74", 80"
- 1/4" Two-piece shell
- 1/2" End panels
- Five bottom wear bars
- 3/4" Grapple tines
- Hard hydraulic lines

Demolition crews, recycling plants, municipalities, junk yards, and rental yards can retain debris until it is piled or loaded.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s

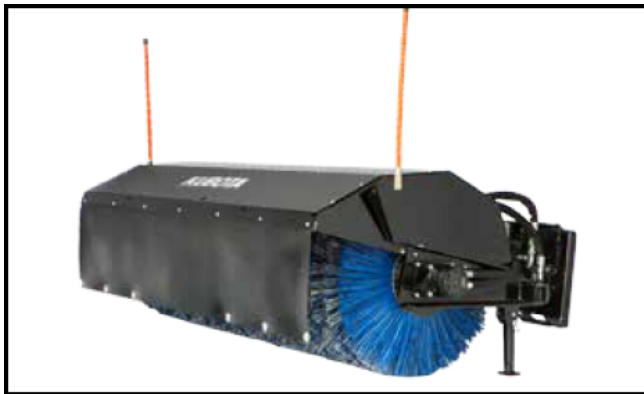


### CB25 COMBINATION BUCKET

- 68", 74", 80"
- Dual cutting edge on jaw
- Bolt-on edge on back blade
- Cylinder protection
- Optional counterbalance valve
- Struck cap. 10–16 cu. ft.; Heaped cap. 15–22 cu. ft.

Concrete contractors, landscapers, dirt contractors, and farmers can perform grapple, dozer blade, bucket, and back drag actions with the CB25.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s



### AB ANGLE BROOMS

- 72", 84"
- Brush speed: 100-230 rpm
- 32" Brush diameter
- Replaceable hex drive system
- Poly, wire, or combination bristles

Angle Brooms are ideal for construction site cleanup, road maintenance, light snow removal on paved surfaces, and cart path maintenance.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s



### PFL45 & PFL55 PALLET FORKS

- PFL45: 48", PFL55: 48", 60"
- Forks adjust to 4" spacing
- Spring loaded toggle fork position lock
- Wide frame with step
- Removeable top center bracket

Useful for landscaping, farming, ranching, construction, nurseries, campuses, theme parks, salvage operations, warehouses, lumber yards, retail outlets, and more.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s



### SR27 POWERED RAKES

- 72": 12-19 gpm / 90": 15-23 gpm
- Rigid or float option
- Manual or hydraulic angle
- Cast chain housing
- Larger U-bolts on gauge wheel

Landscapers, nurseries, rental yards, and housing contractors can prep and level ground for seeding, remove unwanted material and debris, and rejuvenate driveways and gravel lots.

**AVAILABLE FOR:** SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s





### SRF27 POWERED RAKE

- 72": 12-19 gpm / 90": 15-23 gpm
- Fixed hitch - no angling
- Cast chain housing
- Larger U-bolts on gauge wheel

Landscapers, nurseries, rental yards, and housing contractors can prep and level ground for seeding, remove unwanted material and debris, and rejuvenate driveways and gravel lots.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SA20 HYDRAULIC POST HOLE DIGGER

- 6-30 gpm
- 6" - 36" Diameter augers
- 2" Hex output shaft
- Center and 18" offset mount to the right
- Planetary gearbox

The SA20 is ideal for nurseries, landscapers, contractors, construction companies, farmers, ranchers, and municipalities.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SA35 HYDRAULIC POST HOLE DIGGER

- 15-25 gpm
- 9" - 36" Diameter augers
- 2" Hex or 2-9/16" round output shaft
- Planetary gearbox

The SA35 meets the industrial duty applications of nurseries, landscapers, contractors, construction companies, farmers, ranchers, and municipalities. The 36" auger is perfect for planting ball rooted trees.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SC25 ROTARY CUTTERS

- 60", 72"; 15-25 gpm
- 2" Diameter cut capacity
- 1-1/2" - 18" Cutting height; infinitely variable
- 10 Gauge steel deck; 1/4" side skirt

Ideal for tightly restricted areas under fences, in and around boxed in corner sections of corrals and out buildings, vineyard, nursery rows, wooded lots, and approaches to ditches and waterways.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SC40 SKID CUTTER

- 60", 72"
- Motor options: 15-25 gpm and 26-43 gpm
- 4" Diameter cut capacity
- 1/4" Deck thickness
- Pressure gauge
- Tapered full length skid shoes
- Inline bearing

Farmers/ranchers, developers, contractors, and rental yards can clear land or small trees, shrubs, bushes and grass.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SG25 SKID GRADER

- 72", 84"
- Standard ripper teeth
- Bi-directional blades; Adjustable cutting angles
- Replaceable skid shoes
- Correct hitch angle
- Bucket carrier on top

Landscapers, contractors, homeowners, rental yards, and developers can level construction sites, or for seed preparation and rejuvenating driveways and parking lots.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SSG25 STUMP GRINDER

- 17-32 gpm; 1100 rpm
- 24" Diameter cutting wheel
- Maximum cutting arc of 55 degrees
- Hydraulic motor with electric over hydraulics
- Depth of 8" below ground
- 1/2" Thick by 20" diameter with carbide teeth

A great choice for contractors, landscapers, and forestry departments, the SSG25 turns large stumps into small chips.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**



### SH35 SKID STEER HITCH

- Fits Cat. 1 or 2 implements
- Adjustable top hook
- Universal skid plate
- Built in 2" receiver hitch
- Automatic locking

Quickly and easily attach to Cat. 1 or 2 implements that are not PTO-driven such as box scrapers, landscape rakes, soil pulverizers, and hydraulically driven powered rakes.

**AVAILABLE FOR: SSV65 / SSV75 / SVL75-2 / SVL90-2 / SVL95-2s**